



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL

MAILING LABEL NO. EL432978085US DATE OF DEPOSIT: SEPTEMBER 28, 2000

I HEREBY CERTIFY THAT THIS PAPER AND ENCLOSURES AND/OR FEE ARE BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO: BOX PATENT APPLICATION, ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON D.C. 20231.

JOSEPH S. MAKUCH (SENDER'S PRINTED NAME)

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

Enclosed for filing is a patent application under 37 CFR 1.53(b) of:

Inventor:

Barrie Gilbert

For:

GAIN AND PHASE DETECTOR HAVING DUAL LOGARITHMIC

AMPLIFIERS

Enclosures:

Specification (pages 1-8); claims (pages 9-12); abstract (page 13)

∑ 5 sheet(s) of INFORMAL drawings

Declaration or Combined Declaration and Power of Attorney (unsigned)

Return Postcard

CLAIMS AS FILED				
For	Number Filed	Number Extra	Rate	Basic Fee \$690
Total Claims	27-20	7	x \$ 18 =	\$126
Independent Claims	4-3	1	x \$ 78 =	\$78
Multiple Dependent Claim Fee			x \$260 =	
TOTAL FILING FEE				\$894

Respectfully submitted,

MARGER JOHNSON & McCOLLOM, P.C.

Joseph S. Makuch Reg. No. 39,286

MARGER JOHNSON & McCOLLOM, P.C. 1030 SW Morrison Street Portland, Oregon 97205 (503) 222-3613

